

**Materials List for**  
**Choroid Sprouting Assay to Study Ocular Microvascular Proliferation Ex Vivo**

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URL: <https://www.jove.com/video/21327>

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**Materials**

Name	Company	Catalog Number	Comments
AnaSed (Xylazine)	AKORN	59339-110-20	
Basal membrane extract (BME) Matrigel	BD Biosciences	354230	
Cell culture dish	NEST	704001	10cm
Complete classic medium with serum and CultureBoost	Cell systems	4Z0-500	
Ethyl alcohol 200 Proof	Pharmco	111000200	use for 70%
Kimwipes	Kimberly-Clark	06-666	
Microscope	ZEISS	Axio Observer Z1	
Penicillin/Streptomycin	GIBCO	15140	10000 U/mL
Tissue culture plate (24-well)	Olympus	25-107	
VetaKet CIII (Ketamine)	AKORN	59399-114-10	